

PI 566631-continued

origin: United States. **developed:** J.C. Miller, J.J. Mikell, T.P. Hernandez, P.L. Hawthorne, R.M. Melampy.
origin institute: Louisiana Agr. Exp. Sta., Louisiana State University, Baton Rouge, Louisiana 70893 United States. **cultivar:** HEARTOGOLD. **pedigree:** Mameyita (a Porto Rico type)/Yellow Yam (32-10). **other id:** L-138.
remarks: Early, high yielding. Can be brought on market 10-14 days sooner than Unit I Porto Rico. High resistance to soil rot. Baking quality as good as or better than Unit I. Skin color flesh. Carotene 7.6mg/100g fresh wt. Cultivar. Seed.

PI 566632. *Ipomoea batatas* (L.) Lam. var. *batatas* CONVOLVULACEAE
Sweet potato

Donated by: Louisiana Agr. Exp. Sta., Louisiana State University, Baton Rouge, Louisiana 70803, United States. Received March 01, 1993.

origin: United States. **developed:** D.R. La Bonte, W.A. Mulkey, C.A. Clark, L.H. Rolston, J.M. Cannon, P.W. Wilson, P.C. St. Amand. **origin institute:** Louisiana Agr. Exp. Sta., Louisiana State University, Baton Rouge, Louisiana 70803 United States. **cultivar:** HERNANDEZ.
pedigree: Open-pollinated seedling of L70-323 polycrossed in 1981. **other id:** L82-66. **other id:** Grif 1052. **group:** Grif. **remarks:** Moderately long purple-stemmed vines. Storage roots fusiform, lightly grooved, and red skinned. Flesh uniform deep orange. Excellent baking qualities similar to Jewel. Excellent canning qualities superior to Jewel. Dry matter 19.3%. Flowering adequate for breeding purposes, but produces very few seeds. Intermediate to resistant reaction to *Fusarium* wilt and southern root-knot nematode. Moderately resistant to soil rot. Does not show symptoms to viral disease internal cork. Moderately resistant to white grub. Cultivar. Seed.

PI 566633. *Ipomoea batatas* (L.) Lam. var. *batatas* CONVOLVULACEAE
Sweet potato

Donated by: Clemson University Edisto Exp. Sta., Dept. of Horticulture, Blackville, South Carolina 29817, United States; and Agricultural Research Service -- USDA. Received March 01, 1993.